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City of Barrie

Final

Active Transportation and Sustainability Advisory Committee

Tuesday, January 4, 2022 | **10:00 AM** | **Virtual Meeting**

For consideration by the City Building Committee on February 8, 2022.

The meeting was called to order by the Chair, Councillor, K. Aylwin at 10:03 a.m. The following were in attendance for the meeting:

Present: 11 - Councillor K. Aylwin
Councillor A. Kungl
A. Pelan
E. Jacoby-Hawkins
E. vanWesenbeeck
H. Bergman
J. Northcote
K. Patterson-McGrath
L. Hoffarth
S. Warren
W. Steimle

Absent: 2 - M. Kavanagh
S. Diaz - SMDHU

STAFF:
Committee Support Clerk, B. Thompson
Manager of Business Performance and Environmental Sustainability, S. Brunet
Manager of Energy, A. McMullin
Supervisor of Urban Forestry and Natural Areas Stewardship, K. Rankin
Transit Operations Planner, M. McConnell
Transportation Planning Lead, B. Gratrix

ALSO PRESENT:
C. Moran
Dr. S. Dogra

The Active Transportation and Sustainability Advisory Committee met and reports as follows:

THE FUTURE OF TRANSPORTATION IS INTEGRATED, AGE-FRIENDLY, BARRIER FREE, AND ELECTRIFIED ACTIVE TRANSPORTATION

Councillor A. Kungl introduced Dr. Shilpa Dogra, Associate Professor, Faculty of Health Sciences (Kinesiology) from the University of Ontario Institute of Technology and provided context on both background and achievements.

Dr. S. Dogra provided a presentation on The Future of Transportation: Integrated, Age-Friendly, Barrier Free, Electrified, Active Transportation and discussed slides concerning the following topics:

- Displacing Sedentary Transportation with Active Transportation: A Green, Age-Friendly Approach to Improved Health of People and the Planet;
- Active Transportation in older adults, active living, and constraints;
- Multi-modal transportation that is both equitable and barrier-free;
- Integrated transportation recommendations, intended transportation effects, and health and environmental effects;
- E-bikes used by older adults with feedback and rules and regulations regarding use; and
- Increasing access through share or rental programs, the improving of policies through differentiating between a pedelec and an e-bike to minimize conflict and create an urban mobility consortium.

Members of the Committee asked questions of Dr. S. Dogra and received responses.

Attachments: BAT presentation - 220104

COMMUNITY GREENHOUSE GAS MITIGATION PLAN UPDATE

Adam McMullin, Manager of Energy, provided a presentation on The City of Barrie Community Energy and Green House Gas (GHG) Reductions Plan.

Mr. McMullin discussed slides concerning the following topics:

- Council Support for climate and energy action;
- Developing the Plan: Establish Energy and GHG Emissions Baseline and prepare a business-as-planned scenario, prepare reduction strategies, define community targets, draft Community Energy and Emissions Reduction Plan and present to Council;
- Plan Framework with vision, principles, big moves, goals, strategies, and implementation;

- Barrie's emissions in 2018 based on institutional buildings, industrial buildings, commercial buildings, residential buildings, waste and wastewater, et cetera;
- Big moves and goals consisting of near zero emissions in new and existing building stock, from transportation, waste reduction through a circular economy, and liveable neighbourhoods that support efficiency, mixed-use, and complete communities and protection of the natural environment;
- Reduction Target: reduce overall GHG emissions 45 percent below 2018 levels by 2030 and to become net-zero by 2050;
- The City of Barrie will play a key role in the plan and implementation;
- A municipally led and community supported proposed governance model;
- The City's key role with financial support; and
- Immediate priority actions by the City.

Members of the Committee asked questions of Mr. McMullin and received responses.

Attachments: ATSC Presentation 220104

BRADFORD ROADWAY CROSS SECTION

Brett Gratrix, Senior Project Manager - Transportation Planning, Development Services shared a few slides that were part of the presentation from the previous meeting, slides 11-13, regarding a planning study for potential improvements at the intersection of Tiffin Street and Essa Road. Mr. Gratrix provided that the scope expaned to include a Bradford Street corridor, considering the amount of development that will occur. He discussed potential cycle track options, such as cycle track next to lane 34m, cycle track next to sidewalk 36m, bike lane and buffer 34m, bike lane and buffer 36m, and a multi-use path.

The Committee had further discussions and decided to keep this item as a standing item to discuss at future meetings. Members of the Committee asked questions of Mr. Gratrix and received responses.

Attachments: Bradford St EA - AT Facility Planning Approach Presentation to ATSC 21110

CITY OF PICKERING - CITY-BUILDING CONVERSATION

This item was deferred to the next meeting.

CIRCULAR ECONOMY/WASTE COLLECTION CALENDAR

This item was deferred to the next meeting.

SUCCESSFUL USE OF YIELD SIGNS - PAINSWICK'S BAYSHORE PARK

This item was deferred to the next meeting.

ACTIVE TRANSPORTATION EDUCATION AND EVENT SUB-COMMITTEE

a) BIKE THE NIGHT AND BIKE WEEK/SCHOOL ACTIVATION

This item was deferred to the next meeting.

SINGLE TREE BY-LAW - PUBLIC CONSULTATION

This item was deferred to the next meeting.

LDD MOTH REPORT/NEXT STEPS

This item was deferred to the next meeting.

ADJOURNMENT

The meeting adjourned at 12:02 a.m.

CHAIRMAN